





<b>APPENDIX A Revision A</b>		<b>TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET</b>	
<b>Company</b>		DHS Systems LLC	
<b>Part Number or NSN</b>		1010187	DRASH HP-2C/18 POTM, Desert Tan
Specifications as applicable			
Safety and Mobility Certification by Military Test Center			
Trailer			
Stowage Components included with trailer	NA		
Cargo Volume Stowage, For shelter and accessory components In cubic feet	77 cu. ft.		
Physical Dimensions for trailer	6.5 ft H		
Height	7.0 ft W		
Width	15.9 ft L		
Length			
Recommended Prime Mover Vehicle	HMMWV	Requires a vehicle capable of towing a 4,200 lb. trailer.	
Empty GWW	3,030 lb.		
Tongue Weight	260 lb.		
Tire Type and Size	Radial	Two 37 x 12.50 x 16.5 LT Goodyear Wrangler R/T II, Load Rating C bias-ply, run-flat tires.	
Fuel Tank Capacity	16 gal.		
Generator			
Nominal Output in kW, Volts AC, Hertz, Phase	18kW	120/208VAC, 60 Hz, 3-Phase.	
Operating Environment	All	Operating Range from -50 °F to +140 °F.	
Engine type	Diesel	Four cylinder, liquid cooled, direct injection, 1800 RPM.	
Fuel Type	Diesel	Can also use JP8 or JP5.	

Fuel Consumption (AC Compressor On) At 25% load At 50% Load At 75% Load at maximum output	NA NA NA 1.25	
Noise in DB at 25 feet (AC Compressor On) At 25% load At 50% load At 75% Load At maximum rated load	NA NA NA 76 dB	
Heater		
Nominal Output in BTU's	NA	
Electric Requirement Volts/Amps	NA	
Air Conditioning		
Maximum Cooling Capacity in BTU's	NA	
Maximum Heat Output Capacity in BTU's	NA	
Refrigerant Type	NA	
CFM Air Flow	NA	
Air Duct Diameter	NA	
Power Requirements in kW, VAC, HZ, Phase	NA	
Special/Additional Features:	<p>The HP-2C/18 POTM trailer consists of one 18 KW, 120/208 Volt, 3-Phase, 60 Hz, diesel powered generator mounted on a trailer chassis, includes a 16 gallon fuel tank. A vehicle capable of pulling 4,200 lbs. is required to tow the HP-2C/18 trailer. The cargo bay provides 77 cubic feet of storage space for carrying a shelter and accessories.</p> <p>INCLUDES:  Drip Berm(P/N: T295188), qty. = 1  Trailer Electrical Set (P/N: T2-95220), qty. = 1  Trailer Push Package (P/N: TR20IS), qty. = 1  Auxiliary Fuel Kit (P/N: T295180), qty. = 1  Fire Extinguisher, 5lbs, (P/N T295175), Qty. = 1</p>	